VIRTUAL MOSAIC™
Mosaic Creation & Publishing

STREAMLINE THE PROCESS OF BUILDING
LARGE SCALE MOSAICS

The **RemoteView™ Virtual Mosaic™** extension streamlines the process of building extremely large-scale virtual mosaics from national level and high-resolution commercial imagery. The Virtual Mosaic extension can easily handle mosaics containing numerous images, creating terabyte sized mosaics. This extension is ideal for broad area search applications or when imagery analysis requires a large area context.
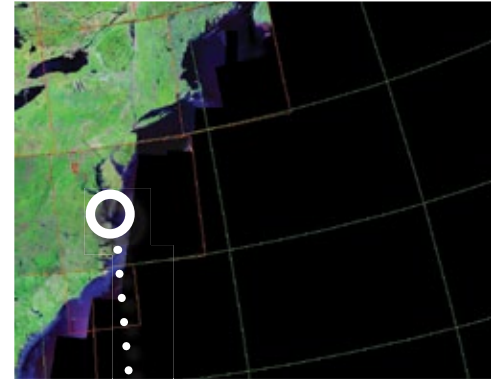
Virtual Mosaic requires no preprocessing steps or conversion of images to proprietary formats. The intuitive user interface works with the sophisticated catalog application included as a standard feature in RemoteView Pro. Integration with GeoCatalog™ allows users to search for relevant imagery and apply filters to limit the selected files by geographic area, cloud coverage, NIIRS ratings, sensor type, date acquired, and a host of other selection criteria.

In addition to making virtual mosaics, the wizard enables the creation of processed products, which consist of finished orthorectified mosaics that can be saved and printed. These finished mosaics also make an ideal backdrop for larger shapefiles.

FEATURES

- Virtual Mosaic supports mosaic sizes larger than hundreds of gigabytes
- Wizard-based mosaic creation
- Virtual, ortho-mosaic and map projection options: CADRG, ADRG, CIB or DTED background options
- Drag-and-Drop from RemoteView Folder option for mosaic building
- Sharpen, Haze, Brightness, Contrast, Dynamic Range controls for each mosaic piece
- Auto or manual image alignment options
- Rapid virtual mosaic creation

- Rapid mosaic navigation
- Create search patterns either in Overview or Main Viewer windows
- Apply pre-defined search patterns as shapefiles
- Overlay image data on mosaic option
- Hide individual images or outlines
- Create broad or directed area search patterns
- Start, pause, stop searches
- Adjustable search speed
- Snail trail on/off option
- Save, apply snail trails as shapefiles

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